

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETE ON DATA:

Date Well Completed

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ CS \_\_\_\_\_ PA X

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

Driller's Log

Electric Log, (No. 1)

E

I

E-I

GR

GR-N

Micro

Lat

M-L

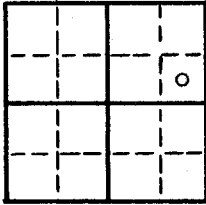
Sonic

Others

Dispersometer

(SUBMIT IN DUPLICATE)

LAND:



**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**

STATE CAPITOL BUILDING  
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☒  
 State .....☐  
 Lease No. ....  
 Public Domain .....☐  
 Lease No. ....  
 Indian .....☐  
 Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		
	<input type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 26, 1957

J. W. Irons  
 Well No. 1 is located 1937 ft. from N line and 660 ft. from E line of Sec. 16  
SE NE Section 16 15 S 3 E Salt Lake  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Pete Utah  
(Field) (County or Subdivision) (State or Territory)

ground level

The elevation of the ~~corner floor~~ above sea level is 5526 feet.

A drilling and plugging bond has been filed with .....

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

We propose to drill a well at the above surface location to an approximate total depth of 11,300' into the Ferron Sand. It is planned to set 13-3/8" OD, 48#, H-40, surface casing at approximately 500' and cement to surface with 600 sx. 9-5/8" OD, 40# and 36#, N-80 and J-55, intermediate casing will be set at approximately 6000' in the Upper Mancos. An 8-3/4" hole will be drilled to TD. If productive, 5-1/2" OD, production string will be run and cemented through the deepest productive interval encountered. If non-productive, the well will be plugged in accordance with local rules and regulations.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company TENNESSEE GAS TRANSMISSION COMPANYAddress P. O. Box 1772Casper, Wyoming

By Patterson Lay  
 Title District Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

A Portion of Section 15-and all of Section 16,  
T.-15-S., R.-3-E., SLM, Sanpete County, Utah

EXHIBIT "B"

Scale: 8" = 1 mile

September 19, 1957

Tennessee Gas Transmission Company  
P. O. Box 1772  
Casper, Wyoming

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. J. W. Irons 1, which is to be located 1937 feet from the north line and 660 feet from the east line of Section 16, Township 15 South, Range 3 East, SLPM, San Pete County, Utah.

Please be advised that approval to drill said well is hereby granted.

Please take note that before plugging and abandoning said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals by phone or otherwise, in order that our Petroleum Engineer may be present to inspect the manner in which the well is being plugged.

C. A. HAUPTMAN, Petroleum Engineer

Office Phone: DA 2-4721, Ext. 438  
Home Phone: EM 4-6790

C. B. FEIGHT

Office Phone: DA 2-4721, Ext. 438  
Home Phone: EL 5-3629

Address all other forms of communication to the Oil & Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City, Utah.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:cn

cc: Don Russell  
USGS, Federal Bldg.  
Salt Lake City, Utah

TENNESSEE GAS TRANSMISSION COMPANY

P. O. Box 2125  
Salt Lake City, Utah

September 19, 1957

Oil and Gas Conservation Commission  
Room 140, State Capitol Building  
State of Utah  
Salt Lake City, Utah

Gentlemen:

Please find Form OGCC-1, our Notice of Intention to Drill the #1 J. W. Irons, to be located in SE NE Section 16, Township 15 South, Range 3 East, SIM, Sanpete County, Utah, submitted herewith in duplicate, together with plat of immediate area showing the location of all leases and property lines.

We understand our drilling bond was filed with you September 5, 1957.

Yours very truly,

TENNESSEE GAS TRANSMISSION COMPANY



N. B. Venus, Jr.  
District Exploration Manager

NBV/ah

Attachment

cc - Pat Lay





State of Utah  
OIL & GAS CONSERVATION COMMISSION  
Room 140, State Capitol Building  
Salt Lake City 14, Utah

October 15, 1957

N. B. Venus, Jr.  
Tennessee Gas Transmission Company  
P. O. Box 2125  
Salt Lake City, Utah

Re: REQUEST FOR "REPORT OF  
OPERATIONS & WELL STATUS REPORT"

Dear Sir:

Your attention is directed to Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, which was adopted by the Commission on July 9, 1957.

Said rule provides for the submitting of a report of operations and well status report to the Oil and Gas Conservation Commission.

Your compliance with said rule is hereby requested.

We are enclosing some copies of Form OGJC-4, "Report of Operations and Well Status Report", for completion and return. For your convenience, Rule C-22, has been printed on the back of said form.

Federal Form 9-329, Lessee's Monthly Report of Operations may be used in lieu of Form OGCC-4.

Please note that if two legible copies, carbon or otherwise, of the report filed monthly with the United States Geological Survey on Form 9-329, are also filed each month with this Commission, it will be deemed compliance with Rule C-22, Paragraphs 1, 2, 3, and 4.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

*Cleon B. Feight*  
CLEON B. FEIGHT  
SECRETARY

CBF:cn

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
State Capitol Building  
Salt Lake City 14, Utah

Notes H  
11-18

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County San Pete Field or Lease WILDCAT, Moroni-Wales Reservoir Prospect

The following is a correct report of operations and production (including drilling and producing wells) for

October, 19 57.

Agent's address Tenness Gas Transmission Company Tennessee Gas Transmission Company

Company, P. O. Box 1772, Casper, Wyoming Signed P. E. C.

Phone 2-3501 Agent's title Patterson Lay District Superintendent

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<b>SECTION 16</b>								
SE/4 NE/4	15S	3E	1	Drlg.				Drlg. 4218'
DISTB: UOGCC 2 File 1								

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
State Capitol Building  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Pete Field or Lease Wildcat - Moroni - Wales Reservoir  
Prospect

The following is a correct report of operations and production (including drilling and producing wells) for  
November, 1957.

Agent's address Tennessee Gas Transmission Company Tennessee Gas Transmission Company  
Company, P. O. Box 1772, Casper, Wyoming Signed PL

Phone 2-3501 Agent's title Patterson Lay, District Superintendent

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SECTION 16 SE/4 NE/4	15S	3E	1	Drlg.				11-30-57, TD 7143'.

DISTB:  
UOGCC - 2  
File - 1

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)  
  
FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

W/

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
State Capitol Building  
Salt Lake City 14, Utah

Noted #  
1-9-58

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Pete Field or Lease Wildcat-Moroni-Wales Reservoir Prospect

The following is a correct report of operations and production (including drilling and producing wells) for

December, 1957

Agent's address Tennessee Gas Transmission Company Tennessee Gas Transmission Company  
Company, P. O. Box 1772, Casper, Wyo. Signed [Signature]  
Phone 2-3501 Agent's title Patterson Lay, District Superintendent

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SECTION 16 SE/4 NE/4	15S	3E	1	Drlg.				TD 8846'. Preparing to Core.

DISTB:

UOGCC - (2)  
File - (1)

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah

Noted  
2-17

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State.....Utah..... County.....San Pete..... Field or Lease.....Wildcat-Moroni-Wales Reservoir  
Prospect

The following is a correct report of operations and production (including drilling and producing wells) for

..... January ....., 19..58.

Agent's address Tennessee Gas Transmission..... Company Tennessee Gas Transmission Company

Company, P. O. Box 1772, Casper, Wyo. Signed [Signature]

Phone 2-3501 Agent's title Patterson Lay, District Superintendent

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat. ☒

[illegible]

Distb:

UOGCC - (2)  
File - (1)

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing      P-Pumping      GL-Gas Lift  
SI-Shut In      D-Dead  
GI-Gas Injection      TA-Temp. Aban.  
WI-Water Injection

	○

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
Room 140  
**STATE CAPITOL BUILDING**  
**SALT LAKE CITY 14, UTAH**

Fee and Patented ..... ☒   
 State ..... ☐   
 Lease No. ....   
 Public Domain ..... ☐   
 Lease No. ....   
 Indian ..... ☐   
 Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 3, 1958

J. W. Irons

Well No. 1 is located \_\_\_\_\_ ft. from {N  
S} line and \_\_\_\_\_ ft. from {E  
W} line of Sec. 16

C--SE NE Section 16      15S      3E      Salt Lake

(¼ Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Wildcat      San Pete      Utah

(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5527 feet. KB

A drilling and plugging bond has been filed with \_\_\_\_\_

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

This well was drilled to a total depth of 9995' KB with no commercial shows of oil or gas from cores and drillstem tests. We propose to plug and abandon this well as follows:

9200' - 9138' w/25 Sx Regular Cement  
7000' - 6880' w/50 SX Regular Cement  
5250' - 5065' w/75 Sx Regular Cement  
4300' - 4115' w/75 Sx Regular Cement  
3200' - 2960' w/100 Sx Regular Cement  
965' - 725' w/100 Sx Regular Cement

Top of 13-3/8" surface casing w/20 Sx Regular Cement  
(over)

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tennessee Gas Transmission Company  
Address Box 1772  
Casper, Wyoming

By Patterson Lay  
Title District Superintendent  
CER

**INSTRUCTIONS:** A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

STATE OF UTAH  
OIL AND GAS CONSERVATION COMMISSION  
AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

**PLUGGING METHODS AND PROCEDURE:** - The methods and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat, Wales Reservoir Area County San Pete, Utah

Lease Name J. W. Irons Well No. 1 Sec. 16 Twp. 15S Range 3E

Date well was plugged February 3, 1958.

Was the well plugged according to regulation of the Commission? Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole. (giving size, top and bottom elevations of each section of abandoned casing.)

Cement plugs spotted through drill pipe as follows: 9200' - 9138' w/25 Sx, 7000' - 6880' w/50 Sx, 5250' - 5065' w/75 Sx, 4300' - 4115' w/75 Sx, 3200' - 2960' w/100 Sx, 965' - 725' w/100 Sx, and 20 Sx in top of the 13-3/8" surface casing. All plugs are regular cement. Intervening open hole filled w/ 10.0#/gallon rotary drilling mud. Casing left in hole: 13-3/8" OD 48# H-40. ST&C Smls Casing set at 963' and cemented to surface w/900 Sx Regular Cement, 2% Calcium Chloride and 2% gel. 13-3/8" casing was cut off approximately 4' below ground level. All depth measurements are KB or 11.20' above ground level.

Elevations: KB 5527'  
GL 5518'

Operator: Tennessee Gas Transmission Company  
Address P. O. Box 1772  
Gasper, Wyoming

*PL*

AFFIDAVIT

STATE OF UTAH

COUNTY OF NATRONA

Before me, the undersigned authority, on this day personally appeared PAULSON LAY, known to me to be the person whose name is subscribed to the above instrument who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this 19 day of MARCH, 1958.

My Commission expires My Commission expires October 14, 1961

*Approved on Rea  
Requirements  
Cassington  
3/28/58*

*PAULSON LAY*  
NOTARY PUBLIC

INSTRUCTIONS: Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 140, Capitol Bldg., Salt Lake City 14, Utah.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
State Capitol Building  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Pete Field or Lease Wildcat - Moroni-Wales Reservoir  
Prospect

The following is a correct report of operations and production (including drilling and producing wells) for  
February, 19 58.

Agent's address Tennessee Gas Transmission Company Tennessee Gas Transmission

P. O. Box 1772, Casper, Wyoming Signed Patterson Original Signed By: car

Phone 2-3501 Agent's title Patterson Lay, District Superintendent

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Section 16								
SE/4 NE/4	155	3E	1	D&A				TD 9995'. P&A 2-3-58  Plugging Detail As Follows: PB 9200'-9138' w/25 sx PB 7000'-6876' w/50 sx PB 5250'-5064' w/75 sx PB 4300'-4114' w/75 sx PB 3700'-3566' w/100 sx PB 965'- 841' w/100 sx.  <u>Final Report</u>

Distribution:  
UOGCC - (2)  
File - (1)

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

8561 9 2 FEB 1958

TENNESSEE GAS TRANSMISSION COMPANY

P. O. BOX 1772  
CASPER, WYOMING

PLEASE ADDRESS YOUR  
REPLY TO ATTENTION OF:

March 12, 1958

Clovis E. Rodelandier

Oil and Gas Conservation Commission  
State of Utah  
Room 140 - State Capitol Building  
Salt Lake City 14, Utah

Gentlemen:

We are transmitting herewith an original and two copies of "Sundry Notices and Reports on Wells" and "Affidavit and Record of Abandonment and Plugging", concerning Notice of Intention to Abandon Well for our J. W. Irons No. 1, a Wildcat in San Pete County, Utah.

Please return approved extra copies for our files. The other required forms and logs will be forthcoming in the near future.

Yours very truly,

TENNESSEE GAS TRANSMISSION COMPANY

*Clovis Rodelandier*  
Clovis Rodelandier  
District Engineer

CER:bc

Attachments

*Please send approved copy of "Intent to  
Drill" for our files. b.p.*

*Sent  
3-17-58  
cl*



March 17, 1958

Tennessee Gas Transmission Company  
P. O. Box 1772  
Casper, Wyoming

Attention: Clovis Rodelande, District Engineer

Gentlemen:

With reference to our telephone conversation of March 14, 1958, we are enclosing herewith your Affidavit & Record of Abandonment and Plugging for Well No. J. W. Irons 1, SE NE of Section 16, Township 15 South, Range 3 East, SLEM, San Pete County, Utah, for your notarization and return to this office.

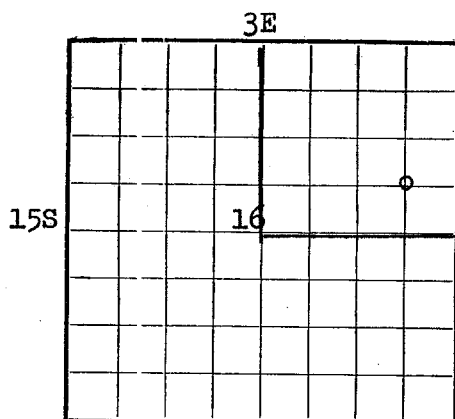
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CHARLES A. HAUTMAN  
PETROLEUM ENGINEER

CAH:cn

Encl.



LOCATE WELL CORRECTLY

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah

To be kept Confidential until -----  
(Not to exceed 4 months after filing date)

## LOG OF OIL OR GAS WELL

Co.

Operating Company Tennessee Gas Transmission Address P. O. Box 1772, Casper, WyomingLease or Tract: J. W. Irons Field Wildcat, Wales State UtahWell No. 1 Sec. 16 T. 15S R. 3E Meridian Salt Lake County San PeteLocation C SE NE ft. [N.] of Line and ft. [E.] of Line of Section 16 Elevation 5527' KB  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.

Signed P. L. Patterson LayDate April 3, 1958Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling October 3, 19 57 Finished drilling January 31, 19 58

### OIL OR GAS SANDS OR ZONES

No Commercial Oil or Gas Zones  
Encountered. (Denote gas by G)

No. 1, from                      to                      No. 4, from                      to                     No. 2, from                      to                      No. 5, from                      to                     No. 3, from                      to                      No. 6, from                      to                     

### IMPORTANT WATER SANDS

Water flow from 4030-4036 while drilling. No. 1, from 5658' to 5703' No. 3, from                      to                     No. 2, from 8710' to 8750' No. 4, from                      to                     

### CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
24"	--	--	--	--	--	--	--	--	Conductor
13-3/8"	48#	8	Spang	950.53	Davis-Lynch Guide Shoe	Left in hole	--	--	Surface

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
24"	51.20	37	Dumped from surface	--	--
13-3/8"	963	900	Plug	---	Cemented to surface.

### PLUGS AND ADAPTERS

## PLUGS AND ADAPTERS

Heaving plug—Material None Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>None</u>				

## TOOLS USED

Rotary tools were used from Surface feet to 9995 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing No production, P&A. ~~19~~

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

J. G. Weaver, Driller W. F. Kinsider, Driller

McAdam, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	465'	465'	Alluvium. Gravel and Boulder.
465'	2518'	2053'	Green River Formation. Shale, sandy, very bentonitic. Oolitic limestone 1700'-2230'. Shale 2230'-2518'.
2518'	2900'	382'	Flagstaff Limestone, Oolitic, Cherty w/Interbedded Gray Shale.
2900'	3924'	1024'	North Horn Formation. Shale, Gray to Brown, w/Interbedded Calcareous Sandstone and Oolitic Limestone.
3924'	4550'	626'	Price River Formation. Sandstone w/Interbedded Shale and Coal Near Base.
4550'	5298'	748'	Black Hawk Formation. Sandstone, w/Interbedded Carbonaceous Shale and Coal.
5298'	6270'	972'	Star Point--Upper Mancos Formations. Undivided. Sandstone w/Interbedded Coal, Carbonaceous Shale and Siltstone.
6270'	6720'	450'	Emery Sandstone. Sandstone Grading to Siltstone w/Thin Interbedded Carbonaceous Shale. Coal in Upper Portion.
6720'	8202'	1482'	Bluegate Formation. Siltstone, Gray to Black Calcareous w/Occasional Thin Interbedded Sandstone and Carbonaceous Shale.
8202'	9150'	948'	Ferron Formation. Sandstone w/Thick Interbeds of Siltstone and Shale.
9150'	9741'	591'	Lower Mancos Formation. Shale, Black, Calcareous w/Numerous Thin Gray Siltstone Stringers.

[OVER]

APR 30 1958

# FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
941'	9857'	116'	Dakota Formation. Sandstone, w/interbeds of black and gray shale and siltstone.
9857'	9995'	138'	Morrison Formation. Shale, silty and sandy.
T.D.	9995'		
<u>Logs:</u> Schlumberger ES 860' - 90' and 9983'-860' MicroLog 7450'-964', 9042'-7450' and 9986'-9042'. Continuous Dipmeter 7450'-1000'.			
<u>Cores:</u>			
Core #1	8324'-8361'		Ferron.
Core #2	8795'-8812'		Ferron.
Core #3	8840'-8848'		Ferron.
Core #4	8848'-8863'		Ferron.
Core #5	8984'-8997'		Ferron
Core #6	9361'-9371'		Lower Mancos.
Core #7	9371'-9387'		Lower Mancos.
Core #8	9398'-9453'		Lower Mancos.
Core #9	9506'-9556'		Lower Mancos.
Core #10	9611'-9650'		Lower Mancos.
Core #11	9784'-9794'		Dakota.
<u>DETs:</u>			
DET #1	5658'-5703'		Star Point-Upper Mancos. Recovered 5583' water w/sulfur odor. No show oil or gas.
DET #2	6214'-6233'		Star Point-Upper Mancos. Recovered 15' mud. No water, oil or gas.
DET #3	8731'-8745'		Ferron. Packer failed. Recovered 885' mud.
DET #4	8709'-8750'		Ferron. Recovered 8700' fresh water. No show oil or gas.
DET #5	8830'-8840'		Ferron. Recovered 1334' gas in drill pipe and 30' slight gas cut mud with slight oil stain.
DET #6	8828'-8848'		Packer failed after 100 minutes. Recovered 854' gas in drill pipe and 5160' gas cut mud.
DET #7	8869'-8984'		Ferron. Packer failed after 64 minutes. Recovered 159' gas in drill pipe, 150' water cut mud, 500' mud cut fresh water w/faint odor gas and very slight rainbow of oil, and 99' mud.
DST #8	9350'-9361'		Lower Mancos. Packer failed. Recovered 1348' mud w/faint odor of gas in drill pipe above mud.
DST #9	9334'-9371'		Lower Mancos. Packer failed and tool plugged. Recovered 615' mud.
DST #10	9776-9852'		Dakota. Packer failed after 37 minutes. Recovered 1078' water blanket, 210' mud, 300' salt water very slight gas cut w/faint trace dead oil on top, and 352' mud.

### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Set 24" conductor pipe in 28" hole w/dry digger. Set at 40' GL. (51.20' KB). Cemented w/37 sacks from surface. MIRT. Spudded 12 Noon 10-3-57. Set 13-3/8" OD 48# F-40 ST&C Spang Smls casing in 17-1/2" hole at 963' and cemented to surface w/900 sacks regular cement. Carried 12-1/4" hole to 3709'. Drilled below 3709' w/9" bits. Lost partial returns while drilling at 2648'. Regained full returns w/bulk materials. Encountered water flow while drilling at 4030'-36' w/ 9.3#/gallon mud. Estimated flow rate: 22.5 BHP to surface. Increased mud weight to 9.9#/gallon, killed flow and resumed drilling. Obtained cores, ran drill stem tests and electric logs as above. Drilled 9" hole to 9995' KB in Morrison Formation. Total depth reached 4:30 PM 1-31-58. No commercial shows of oil or gas encountered. Ran ELogs and conditioned hole for plugging. Spotted cement plugs w/Howco through open ended drill pipe as follows:

9200'-9138'	25 Sacks
7000'-6880'	50 Sacks
5250-5065'	75 Sacks
4300'-4115'	75 Sacks
3200'-2960'	100 Sacks
965'- 725'	100 Sacks (Base of 13-3/8" surface casing)

Top of 13-3/8" surface casing 20 Sacks.

All plugs regular Portland cement. Intervening open hole filled with 10.0#/gallon rotary drilling mud. 13-3/8" surface casing left in hole and cut off approximately 4' below ground level. All depth measurements are K.B. All plugs in place 2:35 PM, 2-3-58. P & A.

TENNESSEE GAS TRANSMISSION COMPANY

P. O. BOX 1772  
CASPER, WYOMING

PLEASE ADDRESS YOUR  
REPLY TO ATTENTION OF:

April 29, 1958

Patterson Lay


State of Utah  
Oil and Gas Conservation Commission  
State Capitol Building  
Salt Lake City 14, Utah

Gentlemen:

Transmitted herewith are an original and two copies  
of Form OGCC-3, Log of Oil or Gas Well, covering our J. W.  
Irons Well No. 1, San Pete County, Utah. Also enclosed is  
one set of logs, including Schlumberger's Dipmeter, Electri-  
cal Log and Microlog, on the same well. These are for your  
information and files.

Yours very truly,

TENNESSEE GAS TRANSMISSION COMPANY

  
Patterson Lay  
District Superintendent

PL:bc

Enclosures

TENNESSEE GAS TRANSMISSION COMPANY

P. O. BOX 1772  
CASPER, WYOMING  
July 24, 1958

PLEASE ADDRESS YOUR  
REPLY TO ATTENTION OF:  
C. E. Rodelanders

State of Utah  
Oil and Gas Conservation Commission  
Room 140 State Capital Building  
Salt Lake City 14, Utah

Gentlemen:

Our records indicate that we have not received approved copies of Notice of Intent to Abandon Well and Affidavit and Record of Abandonment and Plugging forms for our J. W. Irons Well No. 1, located Section 16, 15-S 3-E, San Pete County, Utah. These forms were submitted on February 3, 1958.

Approved copies of these forms are necessary in order to complete our well files.

Yours truly,

TENNESSEE GAS TRANSMISSION COMPANY

  
Clovis E. Rodelanders  
District Engineer

CER:jb



July 28, 1958

Tennessee Gas Transmission Company  
P. O. Box 1772  
Casper, Wyoming

Attention: C. E. Rodelander, District Engineer

Gentlemen:

With reference to your letter of July 24, 1958, enclosed herewith are the approved copies of "Notice of Intention to Abandon Well" and "Affidavit & Record of Abandonment and Plugging" for Well No. J. W. Irons 1.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:en

Encls.